

tert-Butyl alcohol
75-65-0 | DTXSID8020204

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: 6.71e-01

Global applicability domain: Inside

Local applicability domain index: 6.52e-01

Confidence level: 7.26e-01

Nearest Neighbors from the Training Set

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tert-Butyl alcohol

Measured: 0.35

Predicted: 6.71e-01

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2-Methyl-2-butanol

Measured: 0.89

Predicted: 1.00

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2,2-Dimethylpropanoic acid

Measured: 1.48

Predicted: 1.48

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Pentan-2-ol

Measured: 1.19

Predicted: 1.21